

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
30 November 2006 (30.11.2006)

PCT

(10) International Publication Number  
**WO 2006/125347 A1**

(51) International Patent Classification:  
G06F 19/00 (2006.01)

(21) International Application Number:  
PCT/CN2005/000746

(22) International Filing Date: 27 May 2005 (27.05.2005)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant (for all designated States except US): INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): YEUNG, Minerva [US/US]; 969 Sutter Avenue, Sunnyvale, CA 94086 (US). DU, Robert [CN/CN]; 22nd Floor, ShanghaiMart Tower, No. 2299 Yan'An Road(West), 200336 Shanghai (CN). YEO, Boon-Lock [SG/US]; 969 Sutter Avenue, Sunnyvale, CA 94086 (US).

(74) Agent: SHANGHAI PATENT & TRADEMARK LAW OFFICE, LLC; 435 Guiping Road; 200233 Shanghai (CN).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

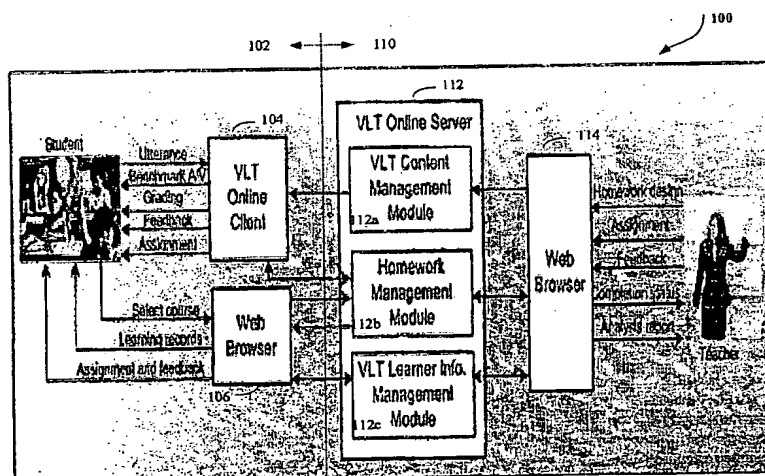
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A HOMEWORK ASSIGNMENT AND ASSESSMENT SYSTEM FOR SPOKEN LANGUAGE EDUCATION AND TESTING



(57) Abstract: A language tutor system and method. The system comprising a client module and a server module coupled to the client module. The server module downloads an oral language assignment to the client module to enable a student learning a second language to login to the client module and perform the oral language assignment. The client module provides a benchmark audio sentence in the second language to the student, records a recitation of the sentence from the student, and evaluates the recitation of the sentence from the student by comparing the recitation of the sentence with the benchmark audio. The system provides feedback to the student on the pronunciation and intonation of each word in the sentence.